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Harness, Dickey & Pierce, P.L.C.  
Attorney Docket No. 4041J- 000503

Declaration and Power of Attorney for Patent Application  
特許出願宣誓書及び委任状  
Japanese Language Declaration  
日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COOLING DEVICE

上記発明の明細書(下記の欄で×印がついていない場合は、本書に添付)は、

the specification of which is attached hereto unless the following box is checked:

☐ \_\_\_\_\_に提出され、  
米国出願番号または特許協力条約国際出願番号を  
\_\_\_\_\_とし、(該  
当する場合)\_\_\_\_\_に訂正されました。

☒ was filed on January 15, 2002  
as United States Application Number or PCT  
International Application Number 10/047,914  
and was amended on \_\_\_\_\_  
(if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Japanese Language Declaration**  
(日本語宣言書)

Prior Foreign Application(s)

Priority Not Claimed

外国での先行出願

(優先権主張なし)

|    |               |                |                                |                          |
|----|---------------|----------------|--------------------------------|--------------------------|
| 1. | 2001-8165     | Japan          | 16/January/2001                | <input type="checkbox"/> |
|    | (Number) (番号) | (Country) (国名) | (Day/Month/Year Filed) (出願年月日) |                          |
| 2. |               |                |                                | <input type="checkbox"/> |
|    | (Number) (番号) | (Country) (国名) | (Day/Month/Year Filed) (出願年月日) |                          |
| 3. |               |                |                                | <input type="checkbox"/> |
|    | (Number) (番号) | (Country) (国名) | (Day/Month/Year Filed) (出願年月日) |                          |
| 4. |               |                |                                | <input type="checkbox"/> |
|    | (Number) (番号) | (Country) (国名) | (Day/Month/Year Filed) (出願年月日) |                          |
| 5. |               |                |                                | <input type="checkbox"/> |
|    | (Number) (番号) | (Country) (国名) | (Day/Month/Year Filed) (出願年月日) |                          |
| 6. |               |                |                                | <input type="checkbox"/> |
|    | (Number) (番号) | (Country) (国名) | (Day/Month/Year Filed) (出願年月日) |                          |
| 7. |               |                |                                | <input type="checkbox"/> |
|    | (Number) (番号) | (Country) (国名) | (Day/Month/Year Filed) (出願年月日) |                          |

☐ Additional Foreign Application(s) is(are) listed on the attached sheet which is incorporated herein by reference.

私は、第35編米国法典119条(e)項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

|                   |               |
|-------------------|---------------|
| (Application No.) | (Filing Date) |
| (出願番号)            | (出願日)         |

|                   |               |
|-------------------|---------------|
| (Application No.) | (Filing Date) |
| (出願番号)            | (出願日)         |

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基く権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

|                 |             |
|-----------------|-------------|
| Application No. | Filing Date |
| (出願番号)          | (出願日)       |

|          |           |          |           |
|----------|-----------|----------|-----------|
| Status : | Patented, | Pending, | Abandoned |
| (現況)     | (特許許可済)   | (係属中)    | (放棄済)     |

**Japanese Language Declaration**  
(日本語宣言書)

私は、私自身の知識に基いて本宣言書中で私が行う表明が真実であり、かつ私の入手した情報と私の信じていることに基く表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基き、罰金または拘禁、もしくははその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

委任状： 私は下記の発明者として、本出願に関する一切の手続を米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

H. Keith Miller, Reg. No. 22484, Michael J. Schmidt, Reg. No. 34007, and each principal, attorney of counsel, associate and employee of Harness, Dickey & Pierce, P.L.C., who is a registered Patent Attorney.

書類送付先： (Send Correspondence to)

H. Keith Miller, Esq. and Michael J. Schmidt, Esq., P.O. Box 828, Bloomfield Hills, MI 48303

直接電話連絡先 (名前及び電話番号) : Direct Telephone Calls to (name and telephone number)

H. Keith Miller, Esq. and Michael J. Schmidt, Esq., (248) 641-1600

|  |   |
|--|---|
| 唯一または第一発明者 (Full name of sole or first inventor) | Hiroshi TANAKA  |
| 発明者の署名 (Inventor's Signature)                    | <i>Hiroshi Tanaka</i>   |
| 日付 (Date)  | <i>January 15, 2002</i>   |
| 住所 (Residence)                                   | Toyoake-city, Japan   |
| 国籍 (Citizenship)                                 | Japan   |
| 私書箱 (Post Office Address)                        | c/o DENSO CORPORATION<br>1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan |

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| 第二共同発明者 (Full name of second joint inventor) | Takahide OHARA  |
| 発明者の署名 (Inventor's Signature)                | <i>Takahide Ohara</i>   |
| 日付 (Date)                                    | <i>January 15, 2002</i>   |
| 住所 (Residence)                               | Okazaki-city, Japan   |
| 国籍 (Citizenship)                             | Japan   |
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☒ Additional Inventor(s) is (are) listed on the attached sheet which is incorporated herein by reference.

Japanese Language Declaration  
(日本語宣言書)

|   |   |
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| 第三共同発明者 (Full name of third joint inventor) | Kazutaka SUZUKI   |
| 発明者の署名 (Inventor' s Signature)              | <i>Kazutaka Suzuki</i>  |
| 日付 (Date)                                   | <i>January 15, 2002</i>   |
| 住所 (Residence)                              | Kariya-city, Japan  |
| 国籍 (Citizenship)                            | Japan   |
| 私書箱 (Post Office Address)                   | c/o DENSO CORPORATION<br>1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan |

|  |   |
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| 第四共同発明者 (Full name of fourth joint inventor) | Yuhei KUNIKATA  |
| 発明者の署名 (Inventor' s Signature)               | <i>Yuhei Kunikata</i>   |
| 日付 (Date)                                    | <i>January 15, 2002</i>   |
| 住所 (Residence)                               | Kariya-city, Japan  |
| 国籍 (Citizenship)                             | Japan   |
| 私書箱 (Post Office Address)                    | c/o DENSO CORPORATION<br>1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan |

|   |   |
|---|---|
| 第五共同発明者 (Full name of fifth joint inventor) | Hiroo YAMAGUCHI   |
| 発明者の署名 (Inventor' s Signature)              | <i>Hiroo Yamaguchi</i>  |
| 日付 (Date)                                   | <i>January 15, 2002</i>   |
| 住所 (Residence)                              | Toyohashi-city, Japan   |
| 国籍 (Citizenship)                            | Japan   |
| 私書箱 (Post Office Address)                   | c/o DENSO CORPORATION<br>1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan |